



CITY OF LODI

COUNCIL COMMUNICATION

AGENDA TITLE: Purchase Of Polemount Transformers
MEETING DATE: March 4, 1992
PREPARED BY: Electric Utility Director

RECOMMENDED ACTION: That the City Council adopt the attached resolution awarding the purchase of 9 circuit-protected, and 45 conventional, polemount transformers to the bidders whose proposals and equipment met all Electric Utility specifications, and whose transfonners yielded the lowest overall lifecycle costs:

General Electric Supply Co., Martinez, CA

| | | | | |
|----------|---------|----------|-------------------|-------------|
| 3 ea | 25KVA | 120/240V | Circuit-protected | \$ 2,265.98 |
| 6 ea | 37.5KVA | 120/240V | Circuit-protected | 5,365.95 |
| 13 ea | 15KVA | 120/240V | Conventional | 7,059.78 |
| 8 ea | 25KVA | 120/240V | Conventional | 5,016.84 |
| 5 ea | 50KVA | 277V | Conventional | 5,274.36 |
| Subtotal | | | | \$24,982.91 |

Cooper Power Systems, Burlingame, CA

| | | | | |
|----------|---------|----------|--------------|-------------|
| 6 ea | 37.5KVA | 120/240V | Conventional | \$ 4,835.82 |
| 13 ea | 50KVA | 120/240V | Conventional | 14,301.66 |
| Subtotal | | | | \$19,137.48 |
| Total | | | | \$44,120.39 |

BACKGROUND INFORMATION: On January 15, 1992, the City Council approved the specifications and authorized advertisement for bids. Bids were opened on February 18, 1992. A summary of the bids received and the evaluation of life-cycle costs are shown on Exhibit A. Life cycle costs are calculated by adding purchase price to the estimated cost of operation of the transformer over its projected life.

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APPAOVED

Thomas A. Peterson

THOMAS A. PETERSON
City Manager



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March 4, 1992
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These transformers will be installed as replacements for PCB-contaminated units, and to replenish the Department's inventory.

FUNDING: Funding for this purchase is available in the Electric Utility Department's operating fund.

H.J. Rice by Hans Harris,
Henry J. Rice, Electric Utility Director

cc: Assistant Electric Utility Director
Electrical Engineer

Prepared by Joel Harris, Purchasing Officer

RESOLUTION NO. 92-38

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A RESOLUTION OF THE LODI CITY COUNCIL
AWARDING THE RID FOR PURCHASE OF NINE CIRCUIT-PROTECTED AND
FORTY-FIVE CONVENTIONAL POLEMOUNT TRANSFORMERS OF VARIOUS RATINGS

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WHEREAS, in answer to notice duly published in accordance with law and the order of this City Council, sealed bids were received and publicly opened on February 18, 1992 at 11:00 am for the bid for the purchase of nine circuit-protected and forty-five conventional polemount transformers of various ratings, described in the specifications therefor approved by the City Council on January 15, 1992; and

WHEREAS. said bids have been compared, checked, and tabulated and a report thereof filed with the City Manager as shown on Exhibit A;

WHEREAS. the City Manager recommends that award of the bid for said materials be made to the bidders whose proposals and equipment met all specifications, and whose transformers yielded the lowest overall lifecycle costs as shown below:

General Electric Supply Co. Martinez, CA

| | | | | |
|-------|---------|----------|-------------------|-------------|
| 3 ea | 25KVA | 120/240V | Circuit-protected | \$ 2,265.98 |
| 6 ea | 37.5KVA | 120/240V | Circuit-protected | 5,365.95 |
| 13 ea | 15KVA | 120/240V | Conventional | 7,059.78 |
| 8 ea | 25KVA | 120/240V | Conventional | 5,016.84 |
| 5 ea | 50KVA | 277V | Conventional | 5,274.36 |

Subtotal

10,922.91

Cooper Power Systems, Burlingame, CA

| | | | | |
|-------|---------|----------|--------------|-------------|
| 6 ea | 37.5KVA | 120/240V | Conventional | \$ 4,835.82 |
| 13 ea | 50KVA | 120/240V | Conventional | 14,301.66 |

Subtotal

19,137.48

TOTAL

\$44,120.39

NOW. THEREFORE. BE IT RESOLVED by the Lodi City Council that award of bid for the purchase of nine circuit-protected and forty-five conventional polemount transformers of various ratings be and the same is hereby awarded to the above bidders, in the amount of \$44,120.39.

Dated: March 4, 1992

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I hereby certify that Resolution No. 92-38 was passed and adopted by the City Council of the City of Lodi in a regular meeting held March 4, 1992 by the following vote:

Ayes: Council Members - Hinchman, Pennino, Sieglock, Snider
and Pinkerton (Mayor)

Noes: Council Members - none

Absent: Council Members - None

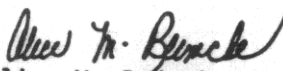

Alice M. Reimche
City Clerk

EXHIBIT A

SUMMARY
BIDS RECEIVED*/LIFE CYCLE COSTS
POLEMOUNT TRANSFORMERS
BIDS OPENED FEBRUARY 18, 1992

| <u>TRANSFORMER DESCRIPTION</u> | <u>G.E. SUPPLY MARTINEZ</u> | <u>COOPER BURLINGAME</u> | <u>WEST'N ST. PORTLAND</u> | <u>WESCO CONCORD</u> | <u>MAYD & HART BRISBANE</u> |
|--|------------------------------------|------------------------------------|--------------------------------|--------------------------------|-------------------------------------|
| SINGLE-PHASE CIRCUIT-PROTECTED: | | | | | |
| 3 EA 25 KVA 120/240V | \$ 2,265.98/ <u>\$ 4,677.98</u> | \$ 2,259.52 \$ 4,767.52 | \$ 2,223.96/ \$ 5,223.96 | \$ 2,440.54/ \$ 4,744.54(a) | \$ 2,249.82/ \$ 4,889.82 |
| 6 EA 37.5 KVA 120/240V | \$ 5,365.95/ <u>\$12,289.95</u> | \$ 5,553.44/ \$12,429.44 | \$ 7,434.75/ \$13,674.75 | \$ 5,786.18/ \$12,710.18(a) | \$5,605.16/ \$12,529.16 |
| SINGLE-PHASE CONVENTIONAL: | | | | | |
| 13 EA 15 KVA 120/240V | \$ 7,059.78/ <u>\$13,767.78</u> | \$ 7,578.06/ \$13,818.06 | \$ 6,933.71/ \$14,915.71 | \$ 7,634.09/ \$13,978.09(a) | \$ 6,975.74/ \$14,125.74 |
| 8 EA 25 KVA 120/240V | \$ 5,016.84/ <u>\$11,480.84</u> | \$ 5,361.64/ \$11,697.64 | \$ 4,818.58/ \$12,498.58 | \$ 5,921.94/ \$11,697.94(a) | \$ 5,749.54/ \$12,065.54 |
| 6 EA 37.5 KVA 120/240V | \$ 4,958.66/ \$11,558.66 | \$ 4,835.82/ <u>\$11,339.82</u> | \$ 6,361.56/ \$12,229.56 | \$ 4,422.06/ \$11,250.06(a) | \$ 5,222.72/ \$11,751.72 |
| 13 EA 50 KVA 120/240V | \$13,083.01/ \$30,425.01 | \$14,301.66/ <u>\$30,369.66</u> | \$12,228.55/ \$30,662.55 | \$13,867.43/ \$29,805.43(a) | \$12,046.45/ \$30,740.45 |
| 5 EA 50 KVA 277V | \$ 5,274.36/ <u>\$11,474.36</u> | \$ 5,694.59/ \$11,974.59 | \$ 4,703.29/ \$12,333.29 | \$ 5,150.45/ \$11,210.45(a) | \$ 5,268.98/ \$11,878.98 |

- BIDS RECEIVED ARE TOTAL BID PRICES FOR EACH SIZE. TAXES INCLUDED. DELIVERED

FOOTNOTES: (a) EQUIPMENT DOES NOT MEET SPECIFICATIONS FOR MANUFACTURE OF LOW VOLTAGE BUSHINGS